COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

009760-016

As a below-named inventor, I hereby declare that	As	a	below-named	inventor,	I	hereby	declar	e that:
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My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

LIQUID CRYSTAL POLYMER COMPOSITIONS	
the specification of which	
(check one)	is attached hereto; was filed on October 4, 2000 as
,	Application No. PCT/JP00/06910
	and was amended on; (if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

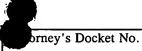
I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:







COMBINED DECLARATION AND POWER OF ATTORNEY

009760-016

Robert S. Swecker Platon N. Mandros Platon N. Mandros 22,124 Teress Stanck Rea 30,427 Romin S. Jullions 31,979 Benton S. Duffett, Jr. 22,030 Robert E. Krebs 25,885 Harold R. Brown III 36,34 Norman H. Stepno 22,716 William C. Rowland 30,888 Allen R. Baum 36,088 Ronald L. Grudziecki 24,970 T. Gene Dillahunty 25,423 Brian P. O'Shaughnessy 32,74 Alan E. Kopecki Ronald L. Grudziecki 24,970 T. Gene Dillahunty 25,423 Brian P. O'Shaughnessy 32,74 Alan E. Kopecki Alan E. Kopecki 25,813 B. Jefferson Boggs, Jr. 32,344 Fred W. Hatahway 32,234 Fred W. Hatahway 32,234 Regis E. Slutter 26,599 William H. Benz 25,592 Wendi L. Weinstein 34,454 Robert G. Michael, Jr. 27,360 Peter K. Skiff Robert G. Michael, Jr. 28,223 Rehard J. Morrath G. Grorge A. Brance, Jr. 28,223 Rehard J. Morrath G. Grorge A. Brance, Jr. 28,632 Michael G. Savage 32,144 Alexandria, Virginia 22313-1404 Address all correspondence to: Benton S. Duffett, Jr. Bunns, Donne, Swecker & Mathis, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone callerio: Benton S. Duffett, Jr. Bunns, Donne, Swecker & Mathis, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone callerio: Benton S. Duffett, Jr. Bunns, Donne, Swecker & Mathis, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone callerio: Benton S. Duffett, Jr. Bunns, Donne, Swecker & Mathis, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone callerio: Benton S. Duffett, Jr. at (703) 836-6620 Charles F. Wieland III 33,096 21839 Address all telephone callerio: Benton S. Duffett, Jr. at (703) 836-6620 Charles F. Wieland III 33,096 Address all telephone callerio: Benton S. Duffett, Jr. at (703) 836-6620 Charles F. Wieland III 33,096 Address all telephone callerio: Benton S. Duffett, Jr. at (703) 836-6620 Charles F. Wieland III 33,096 Address all telephone callerio: Benton S. Duffett, Jr. at (703) 836-6620 CHIZENSHIP Japan CITIZENSHIP Japan CITIZENSHIP Japan CITIZENSHIP						1 009/00-010		
Thereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Pate and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention: William L. Mathis Robert S. Swecker 19.885 James W. Peterson 26.057 Todd R. Walters 34.644 Piston N. Mandros 22.124 Tereas Stance Rea 30.427 Romal S. Julions 31.77 Betton S. Duffett, Jr. 22.030 Robert E. Krebs 23.885 Harold R. Brown III 36.34 Norman H. Stepno 22.716 William C. Rowland 30.888 Allen R. Brown III 36.34 Norman H. Stepno 22.716 William C. Rowland 30.888 Allen R. Brown III 36.34 Norman H. Stepno 22.716 William C. Rowland 30.888 Allen R. Brown III 36.34 Norman H. Stepno 22.716 William C. Rowland 30.888 Allen R. Brown III 36.34 Norman H. Stepno 22.716 William C. Rowland 30.888 Allen R. Brown III 36.34 Norman H. Stepno 22.716 William C. Rowland 30.888 Allen R. Brown III 36.34 Norman H. Stepno 22.716 William C. Rowland 30.888 Allen R. Brown III 36.34 Norman H. Stepno 22.716 William II. Benz 22.921 William II. Benz 22.922 Ward II. Construction of the Stepno 22.747 Norman G. Miller, III 27.300 Peter K. Stifff 31.917 Mary Ann Dillahunty 34.75 Robert G. Mukai 28.331 Richard J. McGrath 29.195 Donna M. Meuth 36.07 George A. Hovance, Jr. 28.223 Mathew L. Schneider 29.1814 Mark R. Krestoff 42.766 James A. LaBarre 28.632 Michael G. Savage 32.596 George A. Hovance, Jr. 28.233 Mathew L. Schneider 30.113 Alexandria, Virginia 22313-1404 Address all telephone calls of: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L. L. P. P. O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls of: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L. L. P. P. O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls of: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L. L. P. P. O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls of: Benton S. Duffett, Jr. BURNS, DOANE, S	COUNTRY/INTERNA	TIONAL	APPLICATION	NUMBER			1	
Thereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Pate and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention: William L. Mathis 17,337	Japan	11-287	808	8 October 1999		YES_X_ NO_		
and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention: William L. Mathis Robert S. Swecker 19,885 James W. Peterson 20,5057 Todd R. Walters 34,940 Peterson N. Aderos 22,124 Tores Sanet Rea 30,427 Roon S. Jullions 31,371 Benton S. Duffert, Jr. 22,030 Robert E. Krebs 25,885 Harloft R. Brown III 36,381 Romald L. Grudziecki 24,970 T. Gene Dillahunty 25,423 Berian P. O'Shaughnessy 32,744 Prederick G. Michaud, Jr. 26,003 Patrick C. Keane 32,888 R. Kenneth B. Leffler 36,077 Alan E. Kopecki 25,813 B. Jefferson Boggs, Jr. 32,344 Fred W. Hanhaway 32,234 Regis E. Shurd L. Weinstein 34,454 Samuel C. Miller III 27,360 Roper S. A. Peter K. Skiff 31,977 Mary Ann Dilahunty 34,278 James A. LaBarre 28,652 Michael G. Savage 32,296 R. Joseph Gess 28,510 Gerald F. Swiss R. Danny Huntington 27,903 Charles F. Wieland III 33,096 21839 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone caller fo: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexa							 S_ NO_	
Robert S. Swecker Platon N. Mandros Platon N. Ma	and Trademark Office cons	nected therewit	th and to file, prose	secute said applecute and to tra	ication a	and to transact all l business in connec	business in ction with	n the Patent
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the Unite States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR TAKAYUKI MIYASHITA RESIDENCE Shizuoka, Japan FULL NAME OF SECOND JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP DATE March 19,20 SIGNATURE CITIZENSHIP DATE March 19,20 CITIZENSHIP March 19,20 CITIZENSHIP	Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Norman H. Stepno Ronald L. Grudziecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre E. Joseph Gess R. Danny Huntington and: none Address all correspondence	19,885 22,124 22,030 22,716 24,970 26,003 25,813 26,999 27,360 28,531 28,223 28,632 28,510 27,903	James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowla T. Gene Dillahunt Patrick C. Keane B. Jefferson Bogg William H. Benz Peter K. Skiff Richard J. McGra Matthew L. Schne Michael G. Savag Gerald F. Swiss Charles F. Wielan Benton S BURNS, I P.O. Box	n 26 30 25 nd 30 y 25 s, Jr. 32 25 sth 29 ider 32 e 32 d III 33	.057 ,427 ,885 ,888 ,423 ,858 ,344 ,952 ,917 ,195 ,814 ,596 ,113 ,096	Todd R. Walters Ronni S. Jillions Harold R. Brown Allen R. Baum Brian P. O'Shaug Kenneth B. Leffle Fred W. Hathawa Wendi L. Weinste Mary Ann Dillahu Donna M. Meuth Mark R. Kresloff	hnessy r y y in inty	33,815 34,040 31,979 36,341 36,086 32,747 36,075 32,236 34,456 34,576 36,607 42,766
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the Unite States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR FIRKAYUKI MIYASHITA RESIDENCE Shizuoka, Japan FOST OFFICE ADDRESS CO Polyplastics Co., Ltd., 973, Miyajima, Fuji-shi, Shizuoka 416-8533, Japan FULL NAME OF SECOND JOINT INVENTOR, IF ANY SIGNATURE MINEO OHTAKE MINEO OHTAKE CITIZENSHIP CITIZENSHIP CITIZENSHIP		to: Benton	S. Duffett, Jr.				_ at (703)	836-6620.
TAKAYUKI MIYASHITA RESIDENCE Shizuoka, Japan POST OFFICE ADDRESS C/O Polyplastics Co., Ltd., 973, Miyajima, Fuji-shi, Shizuoka 416-8533, Japan FULL NAME OF SECOND JOINT INVENTOR, IF ANY MINEO OHTAKE RESIDENCE CITIZENSHIP CITIZENSHIP	and belief are believed to be ments and the like so made States Code and that such with the reon.	e true; and fur are punishable willful false sta	rther that these state e by fine or imprise tements may jeopa	ements were ma conment, or both rdize the validit	ide with 1, under	the knowledge that Section 1001 of T	at willful fitle 18 of patent is	false state- the United
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	Shizuoka, Japan	76.40				Japan		

c/o Polyplastics Co., Ltd., 973, Miyajima, Fuji-shi, Shizuoka 416-8533, Japan

COMBINED DECLARATION AND POWER OF ATTORNEY

orney's Docket No.	
009760-016	

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE			DATE	<u> </u>
HIROKAZIL OHSHIRA	Hirokagu	Ohs	chiba	March	19,2002
RESIDENCE			CITIZENSHIP		
Shizuoka, Japan			Japan		
POST OFFICE ADDRESS				·	
c/o Polyplastics Co., Ltd., 973, Miyajima, Fuji-shi, Shizuoka 416-	8533. Japan				
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE			DATE	-
RESIDENCE	<u> </u>		CITIZENSHIP	· L · · · · · · · · · · · · · · · · · · ·	
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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE			DATE	
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FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	**		DATE	,
RESIDENCE			CITIZENSHIP	•	
POST OFFICE ADDRESS					
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE			DATE	
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FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		.,	DATE	
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FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE			DATE	
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FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE			DATE	
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